

**Liquid Resistant Articles and Method of Producing the Same**

**Abstract**

In one embodiment of the invention, a garment includes a fabric with a plurality of  
5 pores. The pores have a size capable of permitting a given liquid with a surface tension  
below the critical surface tension of the fabric when treated with a fluorochemical to pass  
through the fabric. The fabric has an occluding composition applied thereto which prevent  
passage of the given liquid through the pores while allowing vapor passage through the  
pores. Other embodiments of the invention include specific constituents of the occluding  
10 composition and other compositions that may be applied to a garment. Further embodiments  
of the invention include garments, fabrics, fabric based articles, and methods for making  
such articles that include a composition to alter the properties of the fabric.